

## AMENDMENTS IN THE CLAIMS

Please amend the claims as indicated below. The language being added is underlined (“      ”) and the language being deleted contains strikethrough (“”):

1 – 20 (canceled)

21. (new) A data storage system comprising:

61 a media storage device for storing a plurality of data media, the media storage device comprising a housing configured to receive the plurality of data media, the housing having a first elongate alignment groove adapted to slidably engage with a corresponding first elongate reference rail located adjacent an opening in the data storage system such that the media storage device may be inserted and removed by slidably engaging the first elongate reference rail and the first elongate alignment groove;

a data exchange device for reading data from the data media; and

a media handling system for transferring data media from the media storage device to the data exchange device.

22. (new) The data storage system of claim 21, wherein the media storage device further comprises a locking plate attached to the housing and configured to engage a locking mechanism located in the opening in the data storage system.

23. (new) The data storage system of claim 21, wherein the housing of the media storage device has opposing top and bottom portions, one of which has the first elongate alignment groove that is adapted to slidably engage the first elongate reference rail and the other which

has a second elongate alignment groove that is adapted to slidably engage a second elongate reference rail.

24. (new) The data storage system of claim 21, wherein the housing of the media storage device is molded from plastic.

25. (new) The data storage system of claim 21, wherein the housing of the media storage device further comprises a handle operationally attached to the housing and configured to enable an operator to apply a force substantially parallel to the first elongate alignment groove such that when the first elongate alignment groove engages the first elongate reference rail the media storage device may be inserted and removed from the data storage system.

26. (new) The data storage system of claim 23, wherein the housing of the media storage device has a side portion that has a plurality of slots configured to receive the data media.

27. (new) The data storage system of claim 23, further comprising:

a spring mechanism comprising a first end and a second end, the first end being operationally attached to the top portion of the housing; and


a finger attached to the second end of the spring mechanism and extending into the plurality of slots;

wherein the spring mechanism and the finger are configured to engage the data media when received with the plurality of slots.

28. (new) The data storage system of claim 26, wherein the plurality of slots are defined by a plurality of dividers positioned in spaced-apart relation within the housing so that the plurality of dividers are substantially parallel to the axis of the elongate slot.

29. (new) The data storage system of claim 27, wherein the spring mechanism comprises a metallic strip.

30. (new) A data storage system comprising:

 a media storage device for storing a plurality of data media, the media storage device comprising a housing configured to receive the plurality of data media, the housing having a means for slidably inserting and removing the media storage device within an opening in the data storage system;

a data exchange device for reading data from the data media; and

a media handling system for transferring data media from the media storage device to the data exchange device.

31. (new) The data storage system of claim 30, further comprising a means for locking the media storage device within the opening in the data storage system.

32. (new) The data storage system of claim 30, wherein the means for slidably inserting and removing the media storage device is a first elongate alignment groove in the housing.

33. (new) The data storage system of claim 30, wherein the means for slidably inserting and removing the media storage device involves a first elongate alignment groove in a top

portion of the housing and a second elongate alignment groove in a bottom portion of the housing.

34. (new) The data storage system of claim 30, wherein the housing is molded from plastic.

35. (new) The data storage system of claim 30, further comprising a means for applying a force substantially parallel to the first elongate alignment groove such that when the means for slidably inserting and removing the media storage device engages the elongate reference rail the media storage device may be inserted and removed from the opening in the data storage system.

